

AMENDMENTS TO THE CLAIMS

This listing of Claims shall replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1-39. (Cancelled)

40. (New) A display assembly for an electronic device, said display assembly comprising:

a display comprising a display surface and a first side, wherein said display surface and said first side are not planar;

a digitizer disposed above said display and for providing an input to said electronic device in response to a deformation of said digitizer; and

a single-piece cover disposed above said digitizer and for enabling said deformation of said digitizer in response to a contact with said single-piece cover, wherein a first portion of said single-piece cover overlaps said display surface, wherein a second portion of said single-piece cover overlaps said first side of said display, and wherein said single-piece cover comprises at least one bend joining said first and second portions and further for enabling said overlapping of said display surface and said first side of said display.

41. (New) The display assembly of Claim 40, wherein said digitizer comprises a conductive polymer disposed above a digitizing element.

42. (New) The display assembly of Claim 40, wherein said single-piece cover further comprises a flexible thermoplastic film and a supporting structure coupled to said flexible thermoplastic film.

43. (New) The display assembly of Claim 41, wherein said digitizer further comprises a plurality of electrodes and traces operable to register a point of contact when said conductive polymer makes contact with said digitizing element.

44. (New) The display assembly of Claim 40, wherein said single-piece cover further comprises a border.

45. (New) The display assembly of Claim 44, wherein said digitizer comprises electrical traces and circuits along a periphery, and wherein said border overlaps said electrical traces and circuits.

46. (New) The display assembly of Claim 40, wherein said single-piece cover comprises indentations, wherein each of said indentations corresponds to a respective button of a plurality of buttons of said electronic device, and wherein each of said indentations is associated with a respective button function of said plurality of buttons.

47. (New) The display assembly of Claim 40, wherein said single-piece cover comprises at least one transparent portion.

48. (New) The display assembly of Claim 40, wherein said digitizer comprises a resistive digitizer.

49. (New) A portable electronic device comprising:

a processor;

a memory coupled to said processor; and

a display assembly comprising:

a display comprising a display surface and a first side, wherein said display surface and said first side are not planar;

a digitizer disposed above said display and for providing an input to said portable electronic device in response to a deformation of said digitizer; and

a single-piece cover disposed above said digitizer and for enabling said deformation of said digitizer in response to a contact with said single-piece cover, wherein a first portion of said single-piece cover overlaps said display surface, wherein a second portion of said single-piece cover overlaps said first side of said display, wherein said single-piece cover comprises at least one bend joining said first and second portions and further for enabling said overlapping of said display surface and said first side of said display.

50. (New) The portable electronic device of Claim 49, wherein said single-piece cover further comprises a flexible thermoplastic film and a supporting structure coupled to said flexible thermoplastic film.

51. (New) The portable electronic device of Claim 49, wherein said digitizer comprises a conductive polymer disposed above a digitizing element, and wherein said single-piece cover is operable to deflect under external pressure and cause said conductive polymer to contact said digitizing element and activate said digitizer.

52. (New) The portable electronic device of Claim 51, wherein said digitizer further comprises a plurality of electrodes and traces operable to register a point of contact when said conductive polymer makes contact with said digitizing element.

53. (New) The portable electronic device of Claim 49, wherein said single-piece cover further comprises a border.

54. (New) The portable electronic device of Claim 53, wherein said digitizer comprises electrical traces and circuits along a periphery, and wherein said border overlaps said electrical traces and circuits.

55. (New) The portable electronic device of Claim 49 further comprising:
a plurality of buttons; and

wherein said single-piece cover comprises indentations, wherein each of said indentations corresponds to a respective button of said plurality of buttons, and wherein each of said indentations is associated with a respective button function of said plurality of buttons.

56. (New) The portable electronic device of Claim 49 further comprising:
an additional cover coupled to said single-piece cover, wherein said single-piece cover and said additional cover enclose said display and said digitizer.

57. (New) The portable electronic device of Claim 49, wherein said single-piece cover comprises at least one transparent portion.

58. (New) The portable electronic device of Claim 49, wherein said digitizer comprises a resistive digitizer.

59. (New) A display assembly for a portable electronic device, said display assembly comprising:

a display comprising a display surface and a first side, wherein said display surface and said first side are not planar;

a digitizer disposed above said display and for providing an input to said portable electronic device in response to a deformation of said digitizer;

a first single-piece cover disposed above said digitizer and for enabling said deformation of said digitizer in response to a contact with said first single-

piece cover, wherein a first portion of said first single-piece cover overlaps said display surface, wherein a second portion of said first single-piece cover overlaps said first side of said display, and wherein said first single-piece cover comprises at least one bend joining said first and second portions and further for enabling said overlapping of said display surface and said first side of said display; and

a second cover coupled to said first single-piece cover, wherein said first and second covers enclose said display and said digitizer.

60. (New) The display assembly of Claim 59, wherein said first single-piece cover is operable to deflect under external pressure and activate said digitizer.

61. (New) The display assembly of Claim 59, wherein said first single-piece cover further comprises a border.

62. (New) The display assembly of Claim 61, wherein said digitizer comprises electrical traces and circuits along a periphery, and wherein said border overlaps said electrical traces and circuits.

63. (New) The display assembly of Claim 59, wherein said first single-piece cover comprises indentations, wherein each of said indentations corresponds to a respective button of a plurality of buttons of said portable electronic device, and wherein each of said indentations is associated with a respective button function of said plurality of buttons.

64. (New) The display assembly of Claim 59, wherein said first single-piece cover further comprises a flexible thermoplastic film and a supporting structure coupled to said flexible thermoplastic film.

65. (New) The display assembly of Claim 59, wherein said digitizer comprises a conductive polymer disposed above a digitizing element, and wherein said first single-piece cover is operable to deflect under external pressure and cause said conductive polymer to contact said digitizing element and activate said digitizer.

66. (New) The display assembly of Claim 59, wherein said digitizer further comprises a plurality of electrodes and traces operable to register a point of contact when said conductive polymer makes contact with said digitizing element.

67. (New) The display assembly of Claim 59, wherein said first single-piece cover comprises at least one transparent portion.

68. (New) The display assembly of Claim 59, wherein said digitizer comprises a resistive digitizer.